

HYDROELECTRIC POWER - 2001

POWER GENERATION, PURCHASE, DISTRIBUTION, AND BANKING

POWER GENERATION AND PURCHASE	Kilowatt Hours	Value
Net Power Generation: ¹		
Dillon	12,463,818	\$ 474,147
Foothills	10,916,990	366,848
Hillcrest	7,303,687	231,716
Roberts Tunnel	19,714,322	653,745
Strontia Springs	8,444,638	340,603
Williams Fork	5,297,050	207,338
Total Power Generation	64,140,505	2,274,398
Power Purchased for Department of Energy (DOE) power interference	7,060,000	164,310
TOTAL POWER GENERATION AND PURCHASE	71,200,505	2,438,708
POWER DISTRIBUTION		
Power Consumption: ¹		
Foothills	5,491,015	258,652
Hillcrest	1,486,068	90,055
Total Power Consumption	6,977,083	348,707
Power Sales:		
To Public Service:		
Dillon	12,463,818	474,147
Foothills	5,425,975	108,196
Hillcrest	5,817,619	141,660
Roberts Tunnel	19,714,322	653,745
Strontia Springs	8,444,638	340,603
	51,866,372	1,718,352
To Tri-State:		
Williams Fork	5,297,050	207,338
Total Power Sales	57,163,422	1,925,690
Power Deliveries to DOE for Power Interference:		
Williams Fork	0	0
Purchased Power	7,060,000	164,311
Total Power Deliveries to DOE	7,060,000	164,311
TOTAL POWER DISTRIBUTION	71,200,505	2,438,708
DOE BANKED POWER INTERFERENCE ACCOUNT ²		
Balance, Beginning of Year	129,546,000	3,886,380
Power Deliveries to DOE	7,060,000	211,800
Net Interference	(4,286,000)	(128,580)
Balance, End of Year	132,320,000	\$3,969,600

¹Net Power Generation is total generation less station service (except Foothills and Hillcrest) and transmission wheeling losses. Value of Williams Fork power and that consumed by Foothills and Hillcrest based on PSC tariff schedule T² June 4, 1988.

²Value based on 30 mills/kwh (approximate average of PSC and DOE rates).